Appl. No.:

10/536,544

Response dated May 8, 2007

Reply to Office action of January 11, 2007

**Amendments to the Claims** 

Claims 1-11 (cancelled).

Claim 12 (currently amended): A plasticizer composition for nitrocellulose based resins

comprising: (i) at least one isobutanol ester of a fatty acid with 8 to 24 carbon atoms,

wherein, the fatty acid can be saturated or olefinically unsaturated, linear or branched and

contains at least one epoxy group per molecule and (ii) at least one methyl ester of a fatty

acid with 16 to 18 carbon atoms, wherein, the fatty acid can be saturated or olefinically

unsaturated, linear or branched.

Claim 13 (previously presented): The composition according to claim 12, wherein, the

composition is free of phthalic ester plasticizers.

Claim 14 (previously presented): The composition according to claim 12, wherein, the

weight ratio of (i) to (ii) is within the range 65:35 to 55:45.

Claim 15 (previously presented): The composition according to claim 12, wherein, the

composition consists of (i) and (ii) as plasticizing agents.

Claim 16 (previously presented): A method of plasticizing a nitrocellulose containing resin

composition which comprises: incorporating into the resin composition a plasticizing

amount of a plasticizer composition comprising: (i) at least one ester of a fatty acid with 8 to

24 carbon atoms, wherein, the fatty acid can be saturated or olefinically unsaturated, linear

or branched and contains at least one epoxy group per molecule and (ii) at least one

methyl ester of a fatty acid with 16 to 18 carbon atoms, wherein, the fatty acid can be

saturated or olefinically unsaturated, linear or branched.

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Claim 17 (previously presented): The method according to claim 16, wherein, the

composition is free of phthalic ester plasticizers.

Claim 18 (previously presented): The method according to claim 16, wherein, the weight

ratio of (i) to (ii) is from 65:35 to 55:45.

Claim 19 (previously presented): The method according to claim 16, wherein, the

plasticizer composition consists of (i) and (ii) as plasticizing agents.

Claim 20 (previously presented): A nitrocellulose based paint comprising (a) 100 parts by

weight of at least one nitrocellulose resin, (b) 100 to 200 parts by weight of an alkyd resin

and (c) 0.1 to 30 parts of a plasticizer composition comprising (i) at least one isobutanol

ester of a fatty acid with 8 to 24 carbon atoms, wherein, the fatty acid can be saturated or

olefinically unsaturated, linear or branched and contains at least one epoxy group per

molecule and (ii) at least one methyl ester of a fatty acid with 16 to 18 carbon atoms,

wherein, the fatty acid can be saturated or olefinically unsaturated, linear or branched.

Claim 21 (previously presented): The nitrocellulose based paint according to claim 20,

wherein, the paint is free of phthalic ester plasticizers.

Claim 22 (previously presented): The nitrocellulose based paint according to claim 20,

wherein, the plasticizer composition consists of (i) and (ii) as plasticizing agents.

Claim 23 (previously presented): The composition according to claim 13, wherein, the

weight ratio of (i) to (ii) is within the range 65:35 to 55:45.

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Claim 24 (previously presented): The method of claim 17, wherein, the weight ratio of (i) to (ii) is from 65:35 to 55:45.